

# PHMC Contract Overview

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*A7 to A-8 tie line cable preparation*



*2707E  
demolition*



*FFTF core component removal*



*Disposal of  
waste in  
the Mixed  
Low Level  
Waste  
trench*



*Hose-in-Hose Emergency  
Preparedness drill*



*234-5Z  
roof  
repairs*



*Rebar for KW Pump and Treat pad*

## Overview

This section of the report is intended to provide an executive-level performance overview. Unless otherwise noted, all information is as of August 2006.

Included in this section are descriptions of significant accomplishments considered to have made the greatest contribution toward safe, timely, and cost-effective cleanup; progress against the contract with RL; project cost summary analysis; and overviews of safety and critical issues that identify the high-level challenges to achieving cleanup progress.

## Notable Accomplishments

### Nuclear Materials Stabilization and Disposition (Project Baseline Summary [PBS] RL-0011)

#### Disposition the Plutonium Finishing Plant (PFP) Facility

- Shipped 37 solution containers to Waste Management since the beginning of August bringing total shipped to 401
- Completed clean-out of seven gloveboxes and hoods to low level waste criteria (for a total of 59)
- Completed demolition of 241-ZG, the last of the five ancillary buildings to be completed this fiscal year
- Completed cleaning of 241-Z D-7 pit floor
- Completed cleaning of 241-Z D-4 tank
- Continued 234-5Z roof repair
- Completed cleaning of high areas

### Spent Nuclear Fuel (SNF) Stabilization and Disposition (PBS RL-0012)

**Sludge Retrieval and Transfer:** K East Basin sludge vacuuming has completed 6,781 of 8,192 cubicles (81 percent complete as of September 20, 2006). Vacuuming of the East Bay and Technical View Pit was completed in August. Vacuuming has started in the North Loadout Pit (NLOP). From the west bay, 123 debris units were removed, and consolidation of small debris into baskets continues.

**K West Basin:** The Floor and Pit Sludge Removal (FPSR) Authorization Basis (AB) implementation was completed, and support of K East Debris Removal and Sludge vacuuming continued.

**Hose-in-Hose (HIH) Project:** The last of 39 Construction Acceptance Tests (CATs) was completed. Test reports for single booster station test and Integrated Acceptance Test (IAT) were issued, and the K East container 102 lid, grating mod, and lances were installed.

**Sludge Treatment Project (STP):** The Retrieval and Transfer (R&T) Systems 60 percent design review was completed, as was the Contractor Stabilization and Packaging System (CSAPS) 90 percent design review. Additionally, the STP Project Execution Plan was issued; and implementation of recommendations from Fluor Corporate HIH Lessons Learned Effectiveness Review continued (19 of 24 complete).

## Notable Accomplishments, continued

### Solid Waste Stabilization and Disposition (PBS RL-0013) and Operate Waste Disposal Facility (PBS RL-0080)

**Safety:** The project received a certificate from DOE-HQ recognizing the project as a DOE Voluntary Protection Program (VPP) STAR Site at the National VPP Conference.

**Transuranic (TRU) Waste Program:** Twelve shipments (104 cubic meters [ $\text{m}^3$ ] to the Waste Isolation Pilot Plant (WIPP) were completed in August. A backlog of 415  $\text{m}^3$  (134 payloads) of certified waste is available for shipment as of August 31, 2006.

**TRU Waste Retrieval:** A total of 267  $\text{m}^3$  of suspect TRU waste was retrieved in August, for a cumulative total of 4,216  $\text{m}^3$ . The PI increment (balloon) of 4,200  $\text{m}^3$  was met in August.

**Mixed Low Level Waste (MLLW):** The Project dispositioned 106  $\text{m}^3$  of MLLW during August for a cumulative total of 5,581  $\text{m}^3$ , versus the next PI increment (balloon) of 5,600  $\text{m}^3$  (due September 30, 2006). The third increment (cumulative 4,890  $\text{m}^3$ ) of Tri-Party Agreement milestone M-91-42C was achieved in August.

### Soil and Water Remediation Groundwater/Vadose Zone (PBS RL-0030)

**Well Drilling:** All fifteen of the *Hanford Federal Facility Agreement and Consent Order* (Tri-Party Agreement [TPA])-required Calendar Year (CY) 2006 wells that were reported on in June 2006 have been accepted by the Washington State Department of Ecology (Ecology), and ten of the fifteen CY 2007 wells have been completed and accepted by Ecology. Two additional CY 2007 wells have been drilled and are in the process of being accepted. Drilling of one of the CY 2008 wells began in mid-August because it supports making a decision on how to remediate the carbon tetrachloride contamination in the 200 West Area. Three wells were drilled in the 100-K area for the new pump and treat system that is planned to go into operation in December 2006 and an existing pump and treat.

**Cleaning up Chromium Along the River:** In the 100-K Area, two major activities are in progress for cleaning up chromium. A new pump and treat system is being constructed near the K West Reactor to address a plume of contamination that recently reached the river. The treatment skid being manufactured offsite was completed in August and is ready to be delivered to the site when construction of the building is complete. The foundation of the building was poured the last week in August. In a separate action, drilling began on four new wells to be used in the expansion of the pump-and-treat system that has been operating for nearly a decade at another location in the 100-K Area. A contract was awarded for construction of the expansion building.

## **Notable Accomplishments, continued**

### **Nuclear Facility D&D, Remainder of Hanford (PBS RL-0040)**

#### **Central Plateau Remediation Projects:**

##### **U Plant Waste Sites Remediation**

- Removal of 200-W-42 vitrified clay pipeline (VCP) and other interferences
  - Completed excavation of 200-W-42 pipe; 1398 cans (~18 ton each) transported to the Environmental Restoration Disposal Facility (ERDF). Approximately 69 percent of these cans are associated with lateral spread of contaminants for 200-W-42 VCP.
  - Backfilled trench between U-8 and U-12 cribs ~100 percent using ERDF stockpiles
  - Completed sampling of Phase II Piping. Results expected to exceed maximum contamination level (MCL) requiring additional analysis and actions

##### **Closure Projects**

- Completed additional radiological surveys for waste sites in 200-SW-2 Radioactive Landfills and Dumps Group Operable Unit
- Completed small mammal and invertebrate sampling for the Central Plateau Ecological Risk Assessment
- Submitted Phase II Ecological Sampling and Analysis Plan to RL for transmittal to the regulators for approval
- Submitted 216-A-4 Sampling and Analysis Plan to RL for review and transmittal to EPA for review.

##### **D&D Projects:**

- As of September 11, 2006, completed demolition of five miscellaneous 200-E buildings

#### **Reliability Projects:**

- Project L-573, "Infrastructure Footprint Reduction and Consolidation"
  - Completed shop construction on August 26, 2006
  - Awarded contract July 21, 2006
- Radio Fire Alarm Reporting (RFAR) Replacement Project
  - Completed installation of transceivers and receivers on August 24, 2006

### **Nuclear Facility D&D, FFTF (PBS RL-0042)**

- **Fuel Interim Decay Storage (IDS) Sodium Drain:** Preparations for draining the last of the FFTF bulk sodium, contained in the Interim Decay Storage (IDS) vessel and associated auxiliary systems, continue. One hundred and six (of 108) Core Component Pots (CCPs) have been removed from the IDS vessel.
- **Fuel Offload:** Activities continue in support of T-3 cask recertification. T-3 No. 1 is ready for reassembly. A determination as to the acceptability of current O-rings was completed.

## Current Issues

### K Basins Project

**K East Sludge Vacuuming:** Progress in K East sludge vacuuming was slowed by small debris entrained in the sludge and a decrease in visibility. Mitigation actions taken included:

- Manufacture and use of different end effectors in areas containing small entrained debris/heavy sludge;
- Consultation and implementation of Water Quality Team recommendations on flocculent injection system usage and sand filter back flush rotations to manage visibility;
- Continued utilization of resources from K West to assist in maneuvering/relocating equipment in basin bays/pits to maximize vacuuming operations time;
- Revision to debris removal strategy; and
- Maintenance of spare parts.

**Sludge Transfer – H1H Testing:** Construction turnover/Integrated Test Plan (ITP) progress was slower than planned. Mitigation actions taken included:

- Retention of engineering resources to expedite correction of deficiencies;
- Additional resources to ensure proper work package closeout; second shift and improved coordination of test sequencing (learning curve);
- Plans for conducting the remaining CATs (second shift) in parallel with ITP progress on day shift;
- Conduct of Operations (ConOps) mentor reviews of planned process and procedure (three-point communication mentors, installed dedicated phone service line);
- FH H1H support team reviewing readiness preparations and construction acceptance records (and others as identified);
- Emergency Preparedness Drills (with positive results); and
- Judicious use of overtime and second shift coordination.

**Sludge Treatment Risk Mitigation:** There has been a negative impact resulting from RL's withdrawal of early procurement authority. Mitigating actions taken included:

- Re-planning per DOE direction to reduce risk (procurements tied to PDSA approval) and submittal of Baseline Change Request (BCR) RL-012-016 to DOE documenting cost and schedule impacts;
- Submittal of early procurement requests for Mobile Solidification System (MOSS) (approved) and the Assay system;
- Change to two-step PDSA (Revision 0 for CSAPS and Revision 1 for Handling and R&T systems);
- Refined construction schedule; and
- Continued engagement between FH and DOE senior management.

Delays in the CSAPS design completion have been driven by delayed completion of Hazards Analysis/Control Decisions, their impacts on British Nuclear Group America (BNGA) design, and the complexity of design.

Mitigating actions taken included:

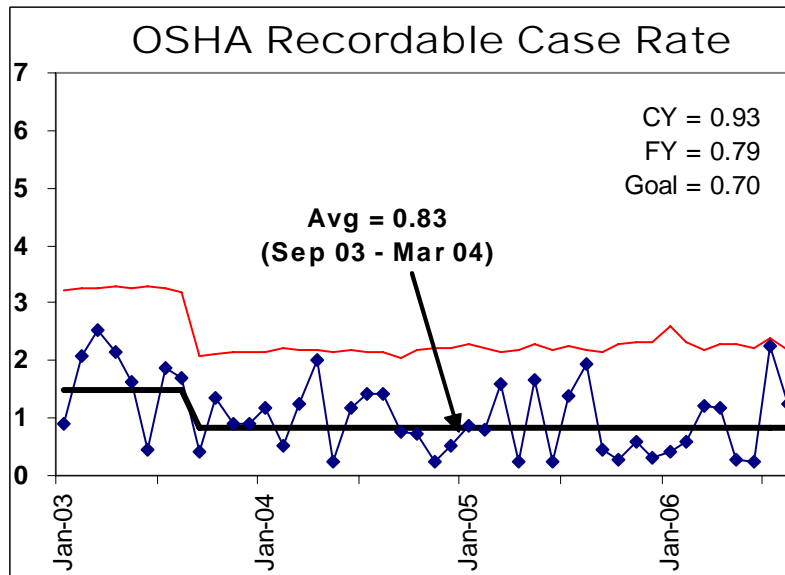
- Deviation Notice (DN) S-06-066 and BCR RL-012-014 documenting realization of identified risk submitted to FH Change Control Board;
- Continued focus on Integration of BNGA engineering and FH Safety Basis efforts;
- Prompt design issue identification and resolution, and timely FH review of submittals consistent with FH STP design review plans;
- Holding an FH/BNGA engineering focus alignment meeting; and
- Continued engagement between FH and BNGA senior management.



## Safety Overview

The focus of this section is to document trends in occurrences. FH continues to focus on improving safety through the efforts of the PHMC workforce as they implement the Integrated Environmental Safety and Health Management System, work towards achieving Voluntary Protection Program "Star" status, and accomplish work through enhanced work planning. Safety and health statistical data is presented below. The safety charts are reported according to Occupational Safety and Health Administration (OSHA) standards.

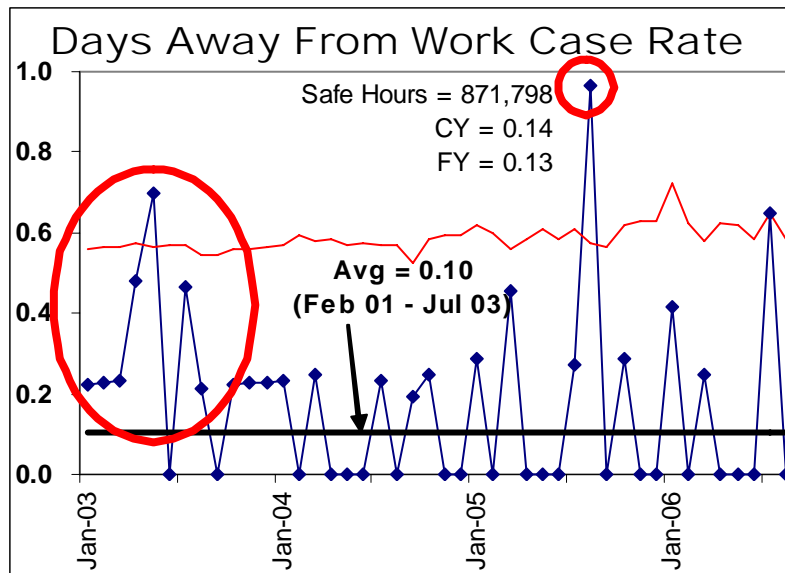
### Total OSHA Recordable Case Rate:



CY 2006 = 0.93  
FY 2006 = 0.79

There were five confirmed OSHA Recordable Cases during August, raising the FY rate to 0.79. The injuries were mostly strains and sprains, but one injury involved a foreign body in the eye.

### OSHA Days Away From Work (DAFW) Case Rate:

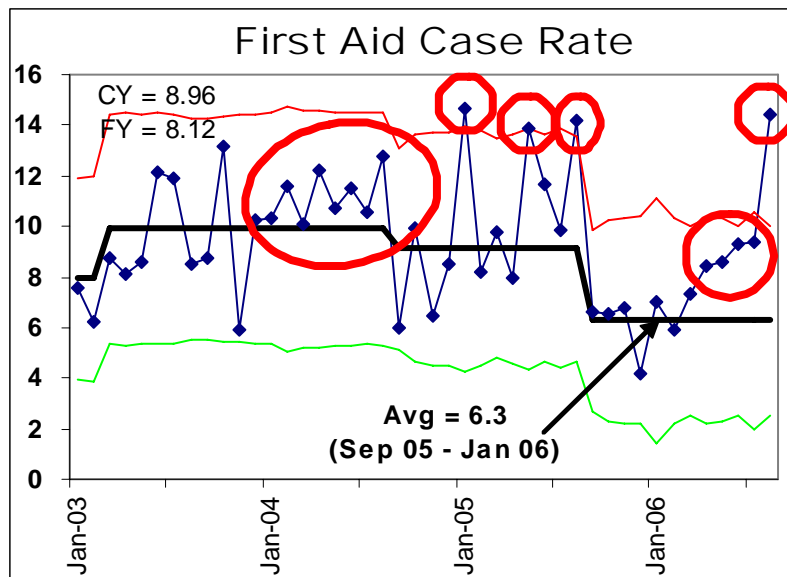


CY 2006 = 0.14  
FY 2006 = 0.13

No Days Away from Work (DAFW) injuries were reported in August; however the case rate remains well above the fiscal year goal of 0.0.

## Safety Overview, continued

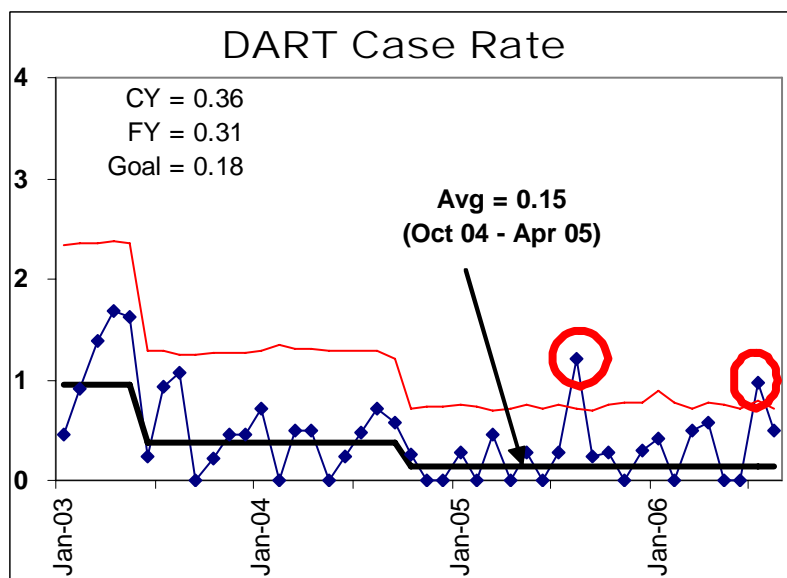
### First Aid Case Rate:



CY 2006 = 8.96  
FY 2006 = 8.12

There were 58 first aid cases reported during the month, primarily due to strains/sprains and insect bite/sting injuries (not unusual in summer).

### Days Away Restricted/Transferred Case Rate:



CY 2006 = 0.36  
FY 2006 = 0.31

The current FH DART case rate, at 0.31 per 200,000 hours worked, is significantly above the goal of 0.18.

## FY 2006 FH Funds vs. Spend Forecast (\$M)

| PBS Title   | PBS      | Projected FY 2006 Funding | FY 2006 Fiscal Year Spend Forecast | Control Point Variance      |                             |               |
|---|----------|---------------------------|------------------------------------|-----------------------------|-----------------------------|---------------|
|   |          |                           |                                    | 2012 Accelerated Completion | 2035 Accelerated Completion | Other         |
| SNF Stablization and Disposition Storage Ops      | HQ-0012X | \$1.6                     | \$1.5                              |                             | \$0.1                       |               |
| Nuclear Materials Stabilization & Disposition     | RL-0011  | \$160.6                   | \$143.4                            | \$17.1                      |                             |               |
| SNF Stabilization & Disposition                   | RL-0012  | \$122.6                   | \$117.8                            | \$4.8                       |                             |               |
| Solid Waste Stabilization & Disposition           | RL-0013  | \$173.3                   | \$171.4                            |                             | \$1.9                       |               |
| Safeguards & Security                             | RL-0020  | \$82.7                    | \$74.4                             |                             |                             | \$8.3         |
| Soil & Water Remediation, Groundwater/Vadose Zone | RL-0030  | \$52.9                    | \$49.0                             |                             | \$3.9                       |               |
| Nuclear Facility D&D, Remainder of Hanford        | RL-0040  | \$68.1                    | \$56.4                             |                             | \$11.7                      |               |
| Nuclear Facility D&D, River Corridor Closure      | RL-0041  | \$0.0                     | \$0.0                              | \$0.0                       |                             |               |
| FFTF Project                                      | RL-0042  | \$46.6                    | \$35.8                             |                             |                             | \$10.8        |
| HAMMER  | RL-0043  | \$7.4                     | \$6.0                              | \$1.4                       |                             |               |
| Operate Waste Disposal Facility                   | RL-0080  | \$6.5                     | \$6.3                              |                             | \$0.3                       |               |
| HAMMER  | SR-MS100 | \$0.9                     | \$0.7                              |                             |                             | \$0.2         |
| <b>Total FH</b>                                   |          | <b>\$723.1</b>            | <b>\$662.6</b>                     | <b>\$23.3</b>               | <b>\$17.9</b>               | <b>\$19.3</b> |

NOTE: Numbers are rounded to the nearest \$0.1M.

## FY 2006 Schedule/Cost Performance (\$M)

| Fiscal Year To Date (\$M)                                 | Budgeted Cost of Work Scheduled | Budgeted Cost of Work Performed | Actual Cost of Work Performed | Schedule Variance \$ | Schedule Variance % | Cost Variance \$ | Cost Variance % | Budget At Completion |
|---|---------------------------------|---------------------------------|-------------------------------|----------------------|---------------------|------------------|-----------------|----------------------|
| HQ-0012X SNF Stablization and Disposition Storage Ops     | \$1.2                           | \$1.1                           | \$1.0                         | -\$0.1               | -10.8%              | \$0.1            | 5.1%            | \$1.3                |
| RL-0011 Nuclear Materials Stabilization & Disposition     | \$117.1                         | \$124.9                         | \$124.7                       | \$7.9                | 6.7%                | \$0.3            | 0.2%            | \$129.3              |
| RL-0012 SNF Stabilization & Disposition                   | \$105.5                         | \$101.8                         | \$106.1                       | -\$3.7               | -3.5%               | -\$4.3           | -4.2%           | \$119.2              |
| RL-0013 Solid Waste Stabilization & Disposition           | \$145.6                         | \$141.9                         | \$148.4                       | -\$3.7               | -2.6%               | -\$6.5           | -4.6%           | \$163.3              |
| RL-0020 Safeguards & Security                             | \$69.8                          | \$69.3                          | \$63.9                        | -\$0.5               | -0.8%               | \$5.4            | 7.8%            | \$78.1               |
| RL-0030 Soil & Water Remediation, Groundwater/Vadose Zone | \$43.6                          | \$40.9                          | \$43.3                        | -\$2.6               | -6.1%               | -\$2.4           | -5.8%           | \$47.7               |
| RL-0040 Nuclear Facility D&D, Remainder of Hanford        | \$44.9                          | \$55.7                          | \$49.8                        | \$10.8               | 24.0%               | \$5.9            | 10.7%           | \$52.8               |
| RL-0041 Nuclear Facility D&D, River Corridor Closure      | \$0.0                           | \$0.0                           | \$0.0                         | \$0.0                | 0.0%                | \$0.0            | 0.0%            | \$0.0                |
| RL-0042 FFTF Project                                      | \$30.8                          | \$32.5                          | \$32.5                        | \$1.7                | 5.5%                | \$0.0            | 0.1%            | \$34.7               |
| RL-0043 HAMMER  | \$5.8                           | \$5.6                           | \$5.5                         | -\$0.2               | -2.8%               | \$0.2            | 2.9%            | \$7.3                |
| RL-0080 Operate Waste Disposal Facility                   | \$5.2                           | \$5.2                           | \$4.9                         | \$0.0                | 0.0%                | \$0.3            | 5.9%            | \$5.4                |
| HQ-MS100 HAMMER   | \$0.2                           | \$0.2                           | \$0.7                         | \$0.0                | -10.0%              | -\$0.5           | -211.2%         | \$0.3                |
| <b>Subtotal Sub-project Work scope</b>                    | <b>\$569.8</b>                  | <b>\$579.2</b>                  | <b>\$580.7</b>                | <b>\$9.4</b>         | <b>1.7%</b>         | <b>-\$1.5</b>    | <b>-0.3%</b>    | <b>\$639.5</b>       |
| 4.4.6.1+.2 Request for Services & HAMMER RFSS             | \$10.4                          | \$9.4                           | \$9.5                         | -\$1.0               | -9.3%               | -\$0.1           | -1.1%           | \$12.0               |
| 4.4.6.3 Work Orders from PNNL                             | \$7.5                           | \$7.5                           | \$7.1                         | \$0.0                | 0.0%                | \$0.4            | 5.8%            | \$8.6                |
| 4.4.6.4 Work Orders from BHI                              | \$0.0                           | \$0.0                           | \$0.0                         | \$0.0                | 0.0%                | \$0.0            | 0.0%            | \$0.0                |
| 4.4.6.6+.9 Work Orders from BNI/AMH                       | \$0.9                           | \$0.9                           | \$0.4                         | \$0.0                | 0.0%                | \$0.5            | 60.3%           | \$1.0                |
| 4.4.6.7 Work Orders from CH2M HILL                        | \$28.6                          | \$28.6                          | \$26.8                        | \$0.0                | 0.0%                | \$1.8            | 2.4%            | \$34.4               |
| 4.4.6.10 Work Orders from ATL                             | \$0.1                           | \$0.1                           | \$0.1                         | \$0.0                | 0.0%                | \$0.0            | 0.0%            | \$0.1                |
| 4.4.6.11 Work Orders from WCH                             | \$4.2                           | \$4.2                           | \$3.9                         | \$0.0                | -0.2%               | \$0.3            | 7.5%            | \$4.8                |
| <b>Total Work For Others</b>                              | <b>\$51.6</b>                   | <b>\$50.6</b>                   | <b>\$47.6</b>                 | <b>-\$1.0</b>        | <b>-1.9%</b>        | <b>\$3.0</b>     | <b>5.9%</b>     | <b>\$60.9</b>        |
| <b>Total FH Contract Work scope</b>                       | <b>\$621.4</b>                  | <b>\$629.8</b>                  | <b>\$628.3</b>                | <b>\$8.4</b>         | <b>1.4%</b>         | <b>\$1.5</b>     | <b>0.2%</b>     | <b>\$700.4</b>       |

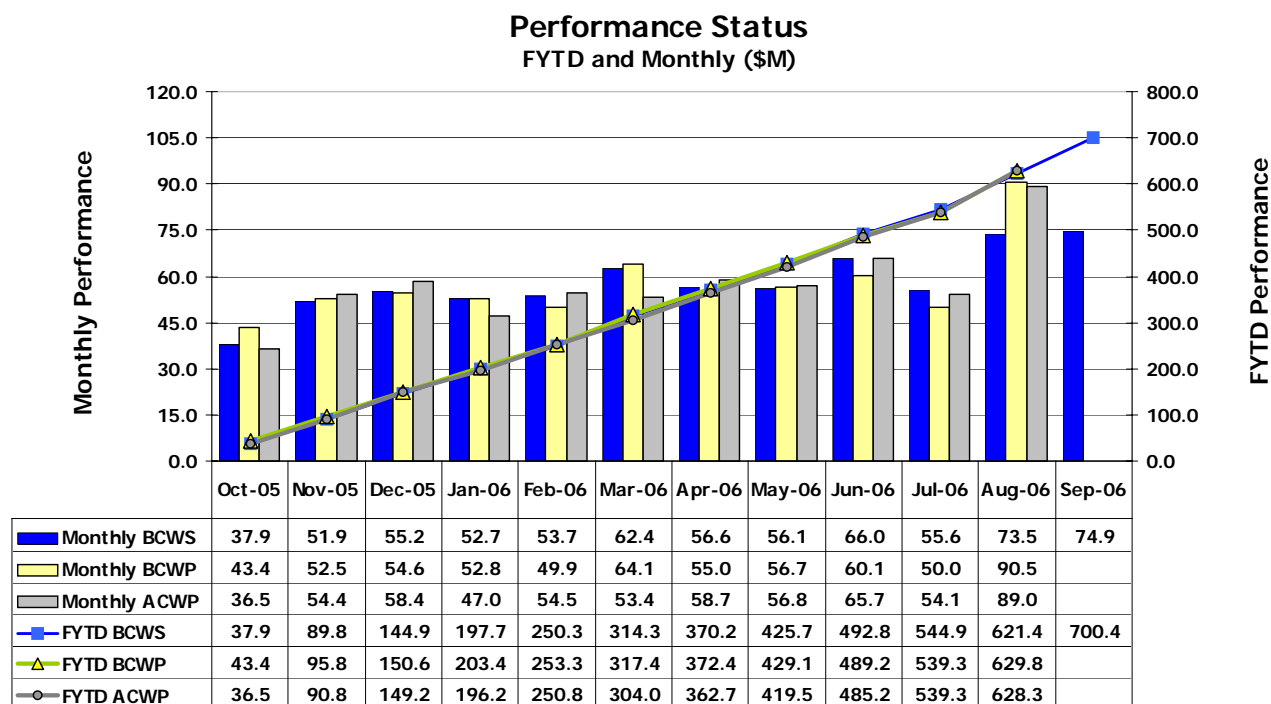
Variance threshold is +/- \$1M or 10%

**Schedule Performance:** August 2006 schedule performance reflected a +\$8.4M/+1.4 percent favorable schedule variance. The most significant schedule variances are discussed in Section D, *Nuclear Facility D&D, Remainder of Hanford*.

**Cost Performance:** August 2006 cost performance reflected a +\$1.5M/+0.2 percent favorable schedule variance. The most significant cost variances are discussed in Section D, *Nuclear Facility D&D, Remainder of Hanford*.



## FY 2006 Schedule/Cost Performance, continued



## Milestone Performance

Milestones represent significant events in project execution. Milestones are established to provide high-level visibility to critical deliverables and specific status on the accomplishment of these key events. Because of the relative importance of milestones, the ability to track and assess milestone performance provides an effective tool for managing the PHMC. FY 2006 milestone information is based upon the current baseline including RL-approved changes. Changes in both the number and type of milestones from month-to-month are the result of Baseline Change Requests (BCRs) approved during the year.

One Enforceable Agreement milestone from FY 2005 (M-034-33B, *Complete K East Sludge Containerization*), remains overdue. A request for its extension was denied; therefore, the milestone will remain listed as overdue until its completion (currently forecast for October 2006).

August 2006 milestone performance shows no FY 2006 Enforceable Agreement milestones overdue to date, nor are any currently forecasting late completion.

| MILESTONE TYPE        | FISCAL YEAR-TO-DATE |                       |                |         | REMAINING SCHEDULED |                      |               |               |
|-----------------------|---------------------|-----------------------|----------------|---------|---------------------|----------------------|---------------|---------------|
|                       | Completed Early     | Completed On Schedule | Completed Late | Overdue | Forecast Early      | Forecast On Schedule | Forecast Late | Total FY 2005 |
| Enforceable Agreement | 14                  | 4                     | 0              | 0       | 2                   | 0                    | 0             | 20            |
| DOE-HQ                | 0                   | 0                     | 0              | 0       | 0                   | 0                    | 0             | 0             |
| RL                    | 26                  | 3                     | 1              | 0       | 6                   | 3                    | 0             | 39            |
| Total FH              | 40                  | 7                     | 1              | 0       | 8                   | 3                    | 0             | 59            |

## Gold Metrics

| Measure/Units   |         | 1st<br>Qtr | 2nd<br>Qtr | 3rd<br>Qtr | Jul<br>2006 | Aug<br>2006 | FY 2006<br>To Date | 4th<br>Qtr | FY 2006<br>Total |
|---|---------|------------|------------|------------|-------------|-------------|--------------------|------------|------------------|
| Nuclear Facility Completions * (# of facilities)              | Planned | -          | -          | -          | 1           | 3           | 4                  | 7          | 7                |
|   | Actual  | 1          | 2          | 1          | 1           | 1           | 6                  |            |                  |
| Radioactive Facility Completions (# of facilities)            | Planned | -          | 1          | 2          | 1           | 1           | 5                  | 4          | 7                |
|   | Actual  | -          | -          | -          | -           | -           | -                  |            |                  |
| Industrial Facility Completions ** (# of facilities)          | Planned | -          | -          | -          | -           | -           | -                  | 1          | 1                |
|   | Actual  | -          | 2          | -          | -           | 4           | 6                  |            |                  |
| Remediation Complete (# of release sites)                     | Planned | -          | -          | 2          | -           | -           | 2                  | 3          | 5                |
|   | Actual  | -          | 11         | 3          | 5           | -           | 19                 |            |                  |
| Spent Nuclear Fuel packaged for final disposition (MTHM)      | Planned | 0.3        | 0.3        | 0.3        | 0.1         | 0.1         | 1.1                | 0.3        | 1.2              |
|   | Actual  | 0.2        | 0.28       | -          | -           | -           | 0.48               | -          |                  |
| Transuranic Waste shipped for disposal at WIPP (cubic meters) | Planned | 175        | 175        | 175        | 58          | 58          | 641                | 175        | 700              |
|   | Actual  | 39         | 42         | 177        | 61          | 104         | 424                |            |                  |
| Low-Level and Mixed Low-Level Waste disposed (cubic meters)   | Planned | 583        | 584        | 584        | 195         | 195         | 2,141              | 584        | 2,335            |
|   | Actual  | 273        | 194        | 363        | 123         | 158         | 1,111              |            |                  |
| Material Access Areas Eliminated (# of areas)                 | Planned | -          | -          | -          | -           | -           | -                  | 1          | 1                |
|   | Actual  | 1          | -          | -          | -           | -           | 1                  | -          |                  |

\* Nuclear facility 241ZG Change Facility was completed 23 August 2006.

\*\* Four Industrial facilities were completed in August:

2713E, Office Administration Building - 24 August 2006

2715E, Storage Building - 22 August 2006

2719E, Office Machine Storage - 29 August 2006

2722E, Office Building - 18 August 2006

## Government Furnished Services/Items

Listed below are the near-term RL action/commitments required to support FH's accelerated cleanup. Only data for the next 30 days (including any open GFS/I from prior periods) are shown. Items highlighted in "gold" reflect the affected Performance Incentive. Items in "pink" reflect an overdue status.

NOTE: GFS/I data is through September 26, 2006.

| Reference ID | SOW Section  | WBS Scope   | Responsibility                                   | Requirement  | GFS/GFI   | RL Letter No. & Date Completed | FH Submittal | FH Letter No. & Date Completed |
|--------------|--|---|--|--|---|--------------------------------|--------------|--------------------------------|
| GF0122       | <a href="#">C.2.2.2.1.d</a><br><a href="#">GFS/GFI</a> | <a href="#">WBS 4.1.2.8 200 Area Waste Site Cleanup</a><br>Remediate 200 Area Waste Sites | • Central Plateau D&D and River Corridor Closure | <a href="#">DE-AC06-96RL13200, C.2.2.2.1, GFS/GFI, GF0122</a><br><a href="#">DE-AC06-96RL13200, RL-Composite, 6, GFS/I</a> | TPA M-15 Tentative Agreement signed by RL, EPA, and Ecology<br><b>Commitment: 30 March 2006</b> |                                |              |                                |

## Contract Deliverables

Listed below are the near-term FH action/commitments required to support FH's accelerated cleanup. Only data for the next 30 days (including any open Contract Deliverables from prior periods) are shown. Items highlighted in "gold" reflect the affected PI. Items in "pink" reflect an overdue status. NOTE: All contract deliverable data is through September 26, 2006.

| Reference ID | SOW Section                                | WBS Scope  | Responsibility     | Requirement   | Deliverable  | FH Letter No. & Date Completed | Needed GFS/GFI | RL Letter No. & Date Completed |
|--------------|--|--|--------------------|---|--|--------------------------------|----------------|--------------------------------|
| CD0324       | <a href="#">C.2.1.1.1.3.c DELIVERABLES</a> | <a href="#">WBS 4.1.1.1.9 Sludge Retrieval &amp; Disposition Project</a><br>Remove KE Basin Sludge                     | • K Basins Closure | <a href="#">DE-AC06-96RL13200, C.2.1.1.1.3, DELIVERABLES, CD0324</a><br><a href="#">DE-AC06-96RL13200, RL-012, 1b(3)a</a> | Found fuel and scrap transferred from KE to KW<br><b>Commitment:</b> 31 July 2005<br><b>Planned:</b> 9 November 2006 *   |                                |                |                                |
| CD0325       | <a href="#">C.2.1.1.1.3.c DELIVERABLES</a> | <a href="#">WBS 4.1.1.1.9 Sludge Retrieval &amp; Disposition Project</a><br>Retrieve KW Basin Sludge                   | • K Basins Closure | <a href="#">DE-AC06-96RL13200, C.2.1.1.1.3, DELIVERABLES, CD0325</a><br><a href="#">DE-AC06-96RL13200, RL-012, 1b(3)b</a> | Found fuel and scrap shipped to CSB.<br><b>Commitment:</b> 30 September 2006<br><b>Planned:</b> 18 July 2008   |                                |                |                                |
| CD0319       | <a href="#">C.2.1.1.1.5.c DELIVERABLES</a> | <a href="#">WBS 4.1.1.1.9 Sludge Retrieval &amp; Disposition Project</a><br>Remove KE Basin Sludge                     | • K Basins Closure | <a href="#">DE-AC06-96RL13200, C.2.1.1.1.5, DELIVERABLES, CD0319</a><br><a href="#">DE-AC06-96RL13200, RL-012, 1b(1)</a>  | Sludge removed from K-East Basin as required to allow removal of the basin as low-level waste.<br><b>Commitment:</b> 31 July 2005<br><b>Planned:</b> 31 May 2007 * |                                |                |                                |
| CD0321       | <a href="#">C.2.1.1.1.5.c DELIVERABLES</a> | <a href="#">WBS 4.1.1.1.9 Sludge Retrieval &amp; Disposition Project</a><br>Remove KE Basin Sludge                     | • K Basins Closure | <a href="#">DOE/RL-89-10, C.2.1.1.1.5, DELIVERABLES, CD0321</a>   | M-034-33B: K East sludge containerization completed.<br><b>Commitment:</b> 1 March 2005<br><b>Planned:</b> 31 October 2006   |                                |                |                                |
| CD0326       | <a href="#">C.2.1.1.1.5.c DELIVERABLES</a> | <a href="#">WBS 4.1.1.1.9 Sludge Retrieval &amp; Disposition Project</a><br>Immobilize and Package KE/KW Basins Sludge | • K Basins Closure | <a href="#">DE-AC06-96RL13200, C.2.1.1.1.5, DELIVERABLES, CD0326</a><br><a href="#">DE-AC06-96RL13200, RL-012, 1b(4)</a>  | Commenced sludge treatment acceptable under the current draft WIPP WAC.<br><b>Commitment:</b> 30 March 2006<br><b>Planned:</b> 1 December 2008 *                   |                                |                |                                |
| CD0329       | <a href="#">C.2.1.1.1.6.c DELIVERABLES</a> | <a href="#">WBS 4.1.1.1.10 100K Decontamination &amp; Deactivation (D&amp;D)</a><br>Disposition 105 KE Basin           | • K Basins Closure | <a href="#">DE-AC06-96RL13200, C.2.1.1.1.6, DELIVERABLES, CD0329</a><br><a href="#">DE-AC06-96RL13200, RL-012, 1c(2)b</a> | Three K East Basin bays debris and contamination removed, immobilized or encapsulated<br><b>Commitment:</b> 28 February 2006<br><b>Planned:</b> 2 November 2007 *  |                                |                |                                |

\*

NOTE: K Basin Closure's Performance Incentives have not been revised to reflect new baseline.

## Contract Deliverables, continued

| Reference ID | SOW Section                                | WBS Scope   | Responsibility                                   | Requirement  | Deliverable   | FH Letter No. & Date Completed | Needed GFS/GFI | RL Letter No. & Date Completed |
|--------------|--|---|--|--|---|--------------------------------|----------------|--------------------------------|
| CD0330       | <a href="#">C.2.1.1.1.6.c DELIVERABLES</a> | <a href="#">WBS 4.1.1.1.10 100K Decontamination &amp; Deactivation (D&amp;D) Disposition 105 KE Basin</a>               | • K Basins Closure                               | <a href="#">DE-AC06-96RL13200, C.2.1.1.1.6, DELIVERABLES, CD0330</a><br><a href="#">DE-AC06-96RL13200, RL-012, 1c(3)a</a>  | K-East Basin superstructure demolished and delivered to ERDF<br>*<br>Commitment: 30 June 2006<br>Planned: 14 August 2008  |                                |                |                                |
| CD0331       | <a href="#">C.2.1.1.1.6.c DELIVERABLES</a> | <a href="#">WBS 4.1.1.1.10 100K Decontamination &amp; Deactivation (D&amp;D) Disposition 105 KE Basin</a>               | • K Basins Closure                               | <a href="#">DE-AC06-96RL13200, C.2.1.1.1.6, DELIVERABLES, CD0331</a><br><a href="#">DE-AC06-96RL13200, RL-012, 1c(3)b</a>  | First K-East Basin section delivered to ERDF<br>Commitment: 31 July 2006<br>Planned: 12 December 2008 *   |                                |                |                                |
| CD0334       | <a href="#">C.2.1.1.1.6.c DELIVERABLES</a> | <a href="#">WBS 4.1.1.1.10 100K Decontamination &amp; Deactivation (D&amp;D) Disposition 105 KE Basin</a>               | • K Basins Closure                               | <a href="#">DE-AC06-96RL13200, C.2.1.1.1.6, DELIVERABLES, CD0334</a><br><a href="#">DE-AC06-96RL13200, RL-012, 1c(3)c</a>  | Last K-East Basin section delivered to ERDF<br>Commitment: 30 September 2006<br>Planned: 31 July 2009   |                                |                |                                |
| CD0337       | <a href="#">C.2.1.1.1.7.c DELIVERABLES</a> | <a href="#">WBS 4.1.1.1.10 100K Decontamination &amp; Deactivation (D&amp;D) Disposition 105 KW Basin</a>               | • K Basins Closure                               | <a href="#">DE-AC06-96RL13200, C.2.1.1.1.7, DELIVERABLES, CD0337</a><br><a href="#">DE-AC06-96RL13200, RL-012, 1c(4)c</a>  | 7,600 Ft <sup>2</sup> of the circumferential surface area of K-West Basin walls decontaminated to allow dewatering<br>Commitment: 31 August 2006<br>Planned: 28 December 2009 * |                                |                |                                |
| CD0015       | <a href="#">C.2.2.1.1.1.c DELIVERABLES</a> | <a href="#">WBS 4.1.2.1.3 Balance of Canyon and Other Facilities Disposition Balance of Canyon and Other Facilities</a> | • Central Plateau D&D and River Corridor Closure | <a href="#">DE-AC06-96RL13200, C.2.2.1.1.1, DELIVERABLES, CD0015</a>   | Deactivated or dispositioned facilities as identified in the Facility RAM table.<br>Commitment: 30 September 2006   |                                |                |                                |
| CD0444       | <a href="#">C.2.2.1.1.1.c DELIVERABLES</a> | <a href="#">WBS 4.1.2.1.1 U Plant Disposition U Plant Ancillary Facilities</a>  | • Central Plateau D&D and River Corridor Closure | <a href="#">DE-AC06-96RL13200, C.2.2.1.1.1, DELIVERABLES, CD0444</a><br><a href="#">DE-AC06-96RL13200, RL-Composite, 4</a> | Five excess facilities demolished to slab-on-grade<br>Commitment: 30 September 2006   |                                |                |                                |

\*

NOTE: K Basin Closure's Performance Incentives have not been revised to reflect new baseline.



## Contract Deliverables, continued

| Reference ID | SOW Section                                | WBS Scope  | Responsibility                                   | Requirement   | Deliverable   | FH Letter No. & Date Completed | Needed GFS/GFI | RL Letter No. & Date Completed |
|--------------|--|--|--|---|---|--------------------------------|----------------|--------------------------------|
| CD0445       | <a href="#">C.2.2.1.1.1.c DELIVERABLES</a> | <a href="#">WBS 4.1.2.1.1 U Plant</a><br>Disposition U Plant Ancillary Facilities  | • Central Plateau D&D and River Corridor Closure | <a href="#">DE-AC06-96RL13200, C.2.2.1.1.1, DELIVERABLES, CD0445</a>  | U Plant Canyon Decisional Draft Remedial Action Work Plan<br><b>Commitment: 30 September 2006</b>   |                                |                |                                |
| CD0446       | <a href="#">C.2.2.1.2.2.c DELIVERABLES</a> | <a href="#">WBS 4.1.2.2.2 Maintain Safe and Compliant PFP</a><br>Maintain Safe and Compliant Facilities, Systems, and Waste Sites at PFP | • Plutonium Finishing Plant Closure              | <a href="#">DE-AC06-96RL13200, C.2.2.1.2.2, DELIVERABLES, CD0446</a><br><a href="#">DE-AC06-96RL13200, RL-Composite, 11</a> | MICON recabling completed<br><b>Commitment: 30 September 2006</b>   |                                |                |                                |
| CD0350       | <a href="#">C.2.2.1.2.4.c DELIVERABLES</a> | <a href="#">WBS 4.1.2.2.4 Disposition SNM</a><br>Disposition SNM   | • Plutonium Finishing Plant Closure              | <a href="#">DE-AC06-96RL13200, C.2.2.1.2.4, DELIVERABLES, CD0350</a><br><a href="#">DE-AC06-96RL13200, RL-011, 1d</a>       | Disposition miscellaneous nuclear material stored at PFP<br><b>Planned: 30 September 2006</b>   |                                |                |                                |
| CD0447       | <a href="#">C.2.2.1.2.4.c DELIVERABLES</a> | <a href="#">WBS 4.1.2.2.4 Disposition SNM</a><br>Disposition SNM   | • Plutonium Finishing Plant Closure              | <a href="#">DE-AC06-96RL13200, C.2.2.1.2.4, DELIVERABLES, CD0447</a><br><a href="#">DE-AC06-96RL13200, RL-Composite, 2</a>  | 794 VIPAC pins removed from the Protected Area and dispositioned as waste or shipped to another site/facility<br><b>Commitment: 30 September 2006</b>                                 |                                |                |                                |
| CD0346       | <a href="#">C.2.2.1.2.5.c DELIVERABLES</a> | <a href="#">WBS 4.1.2.2.5 Disposition PFP</a><br>Prepare PFP Facilities for Demolition   | • Plutonium Finishing Plant Closure              | <a href="#">DE-AC06-96RL13200, C.2.2.1.2.5, DELIVERABLES, CD0346</a><br><a href="#">DE-AC06-96RL13200, RL-011, 2b(4)</a>    | 63 Pu contaminated gloveboxes and hoods in 234-5Z removed or decontaminated to low level waste criteria.<br><b>Commitment: 30 September 2006</b><br><b>Planned: 30 September 2006</b> |                                |                |                                |
| CD0412       | <a href="#">C.2.2.1.2.5.c DELIVERABLES</a> | <a href="#">WBS 4.1.2.2.5 Disposition PFP</a><br>Prepare PFP Facilities for Demolition   | • Plutonium Finishing Plant Closure              | <a href="#">DE-AC06-96RL13200, C.2.2.1.2.5, DELIVERABLES, CD0412</a><br><a href="#">DE-AC06-96RL13200, RL-011, 2b(8)</a>    | Approximately 230 contaminated Pu nitrate solution storage containers dispositioned<br><b>Commitment: 30 September 2006</b><br><b>Planned: 30 September 2006</b>                      |                                |                |                                |

## Contract Deliverables, continued

| Reference ID | SOW Section                                | WBS Scope  | Responsibility                      | Requirement   | Deliverable  | FH Letter No. & Date Completed | Needed GFS/GFI  | RL Letter No. & Date Completed                              |
|--------------|--|--|-------------------------------------|---|--|--------------------------------|---|---|
| CD0448       | <a href="#">C.2.2.1.2.5.c DELIVERABLES</a> | <a href="#">WBS 4.1.2.2.5 Disposition PFP</a><br>Prepare PFP Facilities for Demolition | • Plutonium Finishing Plant Closure | <a href="#">DE-AC06-96RL13200, C.2.2.1.2.5, DELIVERABLES, CD0448</a><br><a href="#">DE-AC06-96RL13200, RL-Composite, 1a</a> | Pie plated glove ports on inactive gloveboxes in 234-5Z and 236Z Pu processing facilities<br><b>Commitment: 30 September 2006</b>                    |                                |   |   |
| CD0449       | <a href="#">C.2.2.1.2.5.c DELIVERABLES</a> | <a href="#">WBS 4.1.2.2.5 Disposition PFP</a><br>Prepare PFP Facilities for Demolition | • Plutonium Finishing Plant Closure | <a href="#">DE-AC06-96RL13200, C.2.2.1.2.5, DELIVERABLES, CD0449</a><br><a href="#">DE-AC06-96RL13200, RL-Composite, 1b</a> | Vented 26-in process vacuum header in 234-5Z<br><b>Commitment: 30 September 2006</b>   |                                |   |   |
| CD0450       | <a href="#">C.2.2.1.2.5.c DELIVERABLES</a> | <a href="#">WBS 4.1.2.2.5 Disposition PFP</a><br>Prepare PFP Facilities for Demolition | • Plutonium Finishing Plant Closure | <a href="#">DE-AC06-96RL13200, C.2.2.1.2.5, DELIVERABLES, CD0450</a><br><a href="#">DE-AC06-96RL13200, RL-Composite, 3</a>  | PFP Sub-Grade EE/CA<br><b>Commitment: 30 September 2006</b>  |                                |   |   |
| CD0451       | <a href="#">C.2.2.1.2.5.c DELIVERABLES</a> | <a href="#">WBS 4.1.2.2.5 Disposition PFP</a><br>Prepare PFP Facilities for Demolition | • Plutonium Finishing Plant Closure | <a href="#">DE-AC06-96RL13200, C.2.2.1.2.5, DELIVERABLES, CD0451</a>  | RCRA Closure activities completed for each 241Z cell with RCRA permitted tanks<br><b>Commitment: 30 September 2006</b>                               |                                | DOE will allow staff transferring to PFP escorted access within the protected area pending security clearances. | <a href="#">0503571</a><br><b>Completed: 5 October 2005</b> |
| CD0452       | <a href="#">C.2.2.1.2.5.c DELIVERABLES</a> | <a href="#">WBS 4.1.2.2.5 Disposition PFP</a><br>Prepare PFP Facilities for Demolition | • Plutonium Finishing Plant Closure | <a href="#">DE-AC06-96RL13200, C.2.2.1.2.5, DELIVERABLES, CD0452</a>  | Disposition 241Z process tanks as LLW or, if required, configured for removal during demolition<br><b>Commitment: 30 September 2006</b>              |                                | DOE will allow staff transferring to PFP escorted access within the protected area pending security clearances. | <a href="#">0503571</a><br><b>Completed: 5 October 2005</b> |
| CD0453       | <a href="#">C.2.2.1.2.5.c DELIVERABLES</a> | <a href="#">WBS 4.1.2.2.5 Disposition PFP</a><br>Prepare PFP Facilities for Demolition | • Plutonium Finishing Plant Closure | <a href="#">DE-AC06-96RL13200, C.2.2.1.2.5, DELIVERABLES, CD0453</a>  | CERCLA end point activities completed for process piping and cell penetration in four of the five 241Z cells<br><b>Commitment: 30 September 2006</b> |                                | DOE will allow staff transferring to PFP escorted access within the protected area pending security clearances. | <a href="#">0503571</a><br><b>Completed: 5 October 2005</b> |
| CD0454       | <a href="#">C.2.2.1.2.5.c DELIVERABLES</a> | <a href="#">WBS 4.1.2.2.5 Disposition PFP</a><br>Prepare PFP Facilities for Demolition | • Plutonium Finishing Plant Closure | <a href="#">DE-AC06-96RL13200, C.2.2.1.2.5, DELIVERABLES, CD0454</a>  | RCRA closure activities completed for the 241ZA sample glovebox<br><b>Commitment: 30 September 2006</b>  |                                | DOE will allow staff transferring to PFP escorted access within the protected area pending security clearances. | <a href="#">0503571</a><br><b>Completed: 5 October 2005</b> |

## Contract Deliverables, continued

| Reference ID | SOW Section                                | WBS Scope   | Responsibility                                   | Requirement  | Deliverable  | FH Letter No. & Date Completed | Needed GFS/GFI  | RL Letter No. & Date Completed   |
|--------------|--|---|--|--|--|--------------------------------|---|--|
| CD0455       | <a href="#">C.2.2.1.2.5.c DELIVERABLES</a> | <a href="#">WBS 4.1.2.2.5 Disposition PFP Prepare PFP Facilities for Demolition</a>                                   | • Plutonium Finishing Plant Closure              | <a href="#">DE-AC06-96RL13200, C.2.2.1.2.5, DELIVERABLES, CD0455</a> | RCRA closure activities completed for the 241Z piping<br><b>Commitment: 30 September 2006</b>  |                                | DOE will allow staff transferring to PFP escorted access within the protected area pending security clearances.                         | <a href="#">0503571</a><br><b>Completed: 5 October 2005</b>              |
| CD0456       | <a href="#">C.2.2.1.2.5.c DELIVERABLES</a> | <a href="#">WBS 4.1.2.2.5 Disposition PFP Prepare PFP Facilities for Demolition</a>                                   | • Plutonium Finishing Plant Closure              | <a href="#">DE-AC06-96RL13200, C.2.2.1.2.5, DELIVERABLES, CD0456</a> | Isolated 241Z utilities<br><b>Commitment: 30 September 2006</b>  |                                | DOE will allow staff transferring to PFP escorted access within the protected area pending security clearances.                         | <a href="#">0503571</a><br><b>Completed: 5 October 2005</b>              |
| CD0457       | <a href="#">C.2.2.1.2.5.c DELIVERABLES</a> | <a href="#">WBS 4.1.2.2.5 Disposition PFP Prepare PFP Facilities for Demolition</a>                                   | • Plutonium Finishing Plant Closure              | <a href="#">DE-AC06-96RL13200, C.2.2.1.2.5, DELIVERABLES, CD0457</a> | 241Z cells stabilized and ventilation fans turned off<br><b>Commitment: 30 September 2006</b>  |                                | DOE will allow staff transferring to PFP escorted access within the protected area pending security clearances.                         | <a href="#">0503571</a><br><b>Completed: 5 October 2005</b>              |
| CD0424       | <a href="#">C.2.2.1.2.7.c DELIVERABLES</a> | <a href="#">WBS 4.1.2.2.7.1 Interim Secure Storage Facility (ISSF) Install Interim Secure Storage Facility (ISSF)</a> | • Plutonium Finishing Plant Closure              | <a href="#">DE-AC06-96RL13200, C.2.2.1.2.7, DELIVERABLES, CD0424</a> | SEP NEPA Documentation<br><b>Commitment: 30 September 2006</b><br><b>Planned: 30 September 2006</b>                                  |                                |   |  |
| CD0429       | <a href="#">C.2.2.1.2.7.c DELIVERABLES</a> | <a href="#">WBS 4.1.2.2.7.1 Interim Secure Storage Facility (ISSF) Install Interim Secure Storage Facility (ISSF)</a> | • Plutonium Finishing Plant Closure              | <a href="#">DE-AC06-96RL13200, C.2.2.1.2.7, DELIVERABLES, CD0429</a> | Demolition of five (5) DBT-related ancillary facilities<br><b>Commitment: 30 September 2006</b><br><b>Planned: 30 September 2006</b> |                                | Identification of the five (5) required ancillary facilities to be demolished by 31 October 2005.<br><b>Commitment: 31 October 2005</b> | <a href="#">0503266/06-SES-0011</a><br><b>Completed: 1 November 2005</b> |
|              |  |   |  |  |  |                                | DOE will allow staff transferring to PFP escorted access within the protected area pending security clearances.                         | <a href="#">0503571</a><br><b>Completed: 5 October 2005</b>              |
| CD0362       | <a href="#">C.2.2.1.4.1.c DELIVERABLES</a> | <a href="#">WBS 4.1.2.4 Balance of 200 Area Facilities Cleanup Disposition Balance of the 200 Area Facilities</a>     | • Central Plateau D&D and River Corridor Closure | <a href="#">DE-AC06-96RL13200, C.2.2.1.4.1, DELIVERABLES, CD0362</a> | Deactivated or dispositioned facilities as identified in the table below<br><b>Commitment: 30 September 2006</b>                     |                                |   |  |

## Contract Deliverables, continued

| Reference ID | SOW Section                              | WBS Scope  | Responsibility                                   | Requirement   | Deliverable   | FH Letter No. & Date Completed | Needed GFS/GFI  | RL Letter No. & Date Completed |
|--------------|--|--|--|---|---|--------------------------------|---|--------------------------------|
| CD0230       | <a href="#">C.2.2.2.1.c DELIVERABLES</a> | <a href="#">WBS 4.1.2.8 200 Area Waste Site Cleanup Remediate 200 Area Waste Sites</a> | • Central Plateau D&D and River Corridor Closure | <a href="#">DOE/RL-89-10, C.2.2.2.1, DELIVERABLES, CD0230</a>   | M-15-46B: 200 Area chemical laboratory waste OUs feasibility study and proposed plan/proposed permit modification, including the past practice waste sites in the 200-LW-1 and 200-LW-2 200 area chemical laboratory groups.<br><b>Commitment: 30 September 2006</b><br><b>Planned: 30 September 2006</b> |                                |   |                                |
| CD0458       | <a href="#">C.2.2.2.1.c DELIVERABLES</a> | <a href="#">WBS 4.1.2.8 200 Area Waste Site Cleanup Remediate 200 Area Waste Sites</a> | • Central Plateau D&D and River Corridor Closure | <a href="#">DE-AC06-96RL13200, C.2.2.1.2.5, DELIVERABLES, CD0458</a><br><a href="#">DE-AC06-96RL13200, RL-Composite, 5</a>  | Two U Plant Zone waste sites remediated under the remove, treat, and dispose alternative<br><b>Commitment: 30 September 2006</b>  |                                |   |                                |
| CD0459       | <a href="#">C.2.2.2.1.c DELIVERABLES</a> | <a href="#">WBS 4.1.2.8 200 Area Waste Site Cleanup Remediate 200 Area Waste Sites</a> | • Central Plateau D&D and River Corridor Closure | <a href="#">DE-AC06-96RL13200, C.2.2.1.2.5, DELIVERABLES, CD0459</a><br><a href="#">DE-AC06-96RL13200, RL-Composite, 6</a>  | Model Groups 2-7 supplemental Sampling and Analysis Plans based on Tri-Party collaboratively developed DQOs<br><b>Commitment: 30 September 2006</b>   |                                | TPA M-15 Tentative Agreement signed by RL, EPA, and Ecology<br><b>Commitment: 30 March 2006</b> |                                |
| CD0460       | <a href="#">C.2.2.2.1.c DELIVERABLES</a> | <a href="#">WBS 4.1.2.8 200 Area Waste Site Cleanup Remediate 200 Area Waste Sites</a> | • Central Plateau D&D and River Corridor Closure | <a href="#">DE-AC06-96RL13200, C.2.2.1.2.5, DELIVERABLES, CD0460</a><br><a href="#">DE-AC06-96RL13200, RL-Composite, 8a</a> | Z-9 Trench slant borehole drilling and completion of sample analysis through data validation<br><b>Commitment: 30 September 2006</b>  |                                |   |                                |
| CD0461       | <a href="#">C.2.2.2.1.c DELIVERABLES</a> |  |  | <a href="#">DE-AC06-96RL13200, C.2.2.1.2.5, DELIVERABLES, CD0461</a><br><a href="#">DE-AC06-96RL13200, RL-Composite, 8b</a> | Draft A 200-PW-1 Remedial Investigation Report<br><b>Commitment: 30 September 2006</b>  |                                |   |                                |

## Contract Deliverables, continued

| Reference ID | SOW Section                              | WBS Scope  | Responsibility  | Requirement   | Deliverable   | FH Letter No. & Date Completed | Needed GFS/GFI | RL Letter No. & Date Completed |
|--------------|--|--|---|---|---|--------------------------------|----------------|--------------------------------|
| CD0462       | <a href="#">C.2.4.1.2.c DELIVERABLES</a> | <a href="#">WBS 4.1.4.1.2 Transition FFTF Complex</a>  | • FFTF Closure  | <a href="#">DE-AC06-96RL13200, C.2.4.1.2, DELIVERABLES, CD0462</a><br><a href="#">DE-AC06-96RL13200, RL-Composite, 10</a> | IDS vessel, process loop, storage tank (T-43) drained to the maximum extent practical and sodium transferred to the Sodium Storage Facility<br><b>Commitment: 30 September 2006</b> |                                |                |                                |
| CD0071       | <a href="#">C.2.6.4.c DELIVERABLES</a>   | <a href="#">WBS 4.1.6.4 100 Area Groundwater Remediation</a><br>Remediate 100-HR-3 Groundwater                     | • Soil and Water Remediation/Groundwater Vadose Zone and WSCF | <a href="#">DE-AC06-96RL13200, C.2.6.4, DELIVERABLES, CD0071</a><br><a href="#">DE-AC06-96RL13200, RL-030, 1a(1)a</a>     | 100 HR-3 H Area remedial action objectives attained.<br><b>Commitment: 30 September 2006</b><br><b>Planned: 30 September 2006</b>   |                                |                |                                |
| CD0385       | <a href="#">C.2.6.4.c DELIVERABLES</a>   | <a href="#">WBS 4.1.6.5 Groundwater Remediation Technologies</a><br>Implement Groundwater Remediation Technologies | • Soil and Water Remediation/Groundwater Vadose Zone and WSCF | <a href="#">DE-AC06-96RL13200, C.2.6.4, DELIVERABLES, CD0385</a><br><a href="#">DE-AC06-96RL13200, RL-030, 1a(3)b</a>     | 100-NR-2 passive aquifer barrier installed<br><b>Commitment: 30 September 2006</b><br><b>Planned: 30 September 2006</b>   |                                |                |                                |



## Contract Deliverables, continued

| Reference ID | SOW Section                            | WBS Scope  | Responsibility                              | Requirement  | Deliverable   | FH Letter No. & Date Completed | Needed GFS/GFI | RL Letter No. & Date Completed |
|--------------|--|--|---|--|---|--------------------------------|----------------|--------------------------------|
| CD0076       | <a href="#">C.3.1.2.c DELIVERABLES</a> | <p><a href="#">WBS 4.1.1.1.8</a><br/>100K Safe &amp; Compliant<br/>Maintain and Update Safety Basis and Authorization Agreement for SNF Facilities</p> <p><a href="#">WBS 4.2.1.1</a><br/><a href="#">CSB (FY 2005)</a><br/>(Completed FY05)<br/>Maintain Safe &amp; Compliant Canister Storage Building Facility Operations (thru FY2005)</p> <p><a href="#">WBS 4.2.1.1</a><br/><a href="#">CSB (FY 2005)</a><br/>(Completed FY05)<br/>Maintain Safe &amp; Compliant Canister Storage Building Facility Operations (thru FY2005)</p> <p><a href="#">WBS 4.2.1.1</a><br/><a href="#">CSB (FY 2005)</a><br/>(Completed FY05)<br/>Maintain Safe &amp; Compliant Canister Storage Building Facility Operations (thru FY2005)</p> | • K Basins Closure                          | <a href="#">DE-AC06-96RL13200, C.3.1.2, DELIVERABLES, CD0076</a>   | <p><b>Spent Nuclear Fuel Project Update to Final Safety Analysis Report (SAR) Including Hazard Analysis Data (Annual)</b></p> <p>Spent Nuclear Fuel Project Update to Final Safety Analysis Report (SAR) Including Hazard Analysis Data (FY 2006)<br/><b>Planned: 30 September 2006</b></p> |                                |                |                                |
| CD0442       | <a href="#">C.3.2.1.c DELIVERABLES</a> | <p><a href="#">WBS 4.2.2</a><br/><a href="#">Central Waste Complex (CWC)</a><br/>Maintain Safe &amp; Compliant Central Waste Complex Facility Operations</p>   | • Solid Waste Stabilization and Disposition | <p><a href="#">DE-AC06-96RL13200, C.3.2.1, DELIVERABLES, CD0442</a></p> <p><a href="#">DE-AC06-96RL13200, H.41</a></p> | <p><b>Authorization Agreement for Solid Waste Operations Complex (SWOC) - includes CWC &amp; LLBG, WRAP and T Plant (review annually and update as necessary)</b></p> <p>Authorization Agreement for SWOC Review (2006)<br/><b>Planned: 19 October 2006</b></p>                             |                                |                |                                |

## Contract Deliverables, continued

| Reference ID | SOW Section                             | WBS Scope  | Responsibility                              | Requirement   | Deliverable  | FH Letter No. & Date Completed | Needed GFS/GFI | RL Letter No. & Date Completed |
|--------------|---|--|---|---|--|--------------------------------|----------------|--------------------------------|
| CD0391       | <a href="#">C.3.4.1.c DELIVERABLES</a>  | <a href="#">WBS 4.2.13 WSD Project Management</a><br>Provide Waste Management Services                             | • Solid Waste Stabilization and Disposition | <a href="#">DOE/RL-89-10, C.3.4.1, DELIVERABLES, CD0391</a>   | M-016-093: Workplan for preparation of TRU/TRUM waste.<br><b>Commitment:</b> 30 September 2006<br><b>Planned:</b> 30 September 2006      |                                |                |                                |
| CD0108       | <a href="#">C.3.9.1.c DELIVERABLES</a>  | <a href="#">WBS 4.2.7.300 Area Liquid Effluent Facilities</a><br>Maintain Safe & Compliant 300 Area TEF Operations | • Solid Waste Stabilization and Disposition | <a href="#">DE-AC06-96RL13200, C.3.9.1, DELIVERABLES, CD0108</a>  | <b>Submittal of Department of Natural Resources Land Lease Monitoring Report (Monthly)</b>   |                                |                |                                |
|              |   |  |   |   | Submittal of Department of Natural Resources Land Lease Monitoring Report (2006, August)<br><b>Planned:</b> 29 September 2006            |                                |                |                                |
| CD0394       | <a href="#">C.3.10.3.c DELIVERABLES</a> | <a href="#">WBS 4.2.11 TRU Retrieval</a><br>Retrieve Suspect TRU from LLBG   | • Solid Waste Stabilization and Disposition | <a href="#">DE-AC06-96RL13200, C.3.10.3, DELIVERABLES, CD0394</a><br><a href="#">DE-AC06-96RL13200, RL-013-2, 2(4)</a>  | 4200 cubic meters (cumulative) of suspect TRU retrieved<br><b>Commitment:</b> 30 September 2006<br><b>Planned:</b> 30 September 2006     |                                |                |                                |
| CD0399       | <a href="#">C.3.11.1.c DELIVERABLES</a> | <a href="#">WBS 4.2.10 MLLW Treatment</a><br>Treat MLLW  | • Solid Waste Stabilization and Disposition | <a href="#">DE-AC06-96RL13200, C.3.11.1, DELIVERABLES, CD0399</a><br><a href="#">DE-AC06-96RL13200, RL-013-2, 1a(4)</a> | 5600 cubic meters (cumulative) of MLLW treated or disposed.<br><b>Commitment:</b> 30 September 2006<br><b>Planned:</b> 30 September 2006 |                                |                |                                |
| CD0400       | <a href="#">C.3.11.1.c DELIVERABLES</a> | <a href="#">WBS 4.2.10 MLLW Treatment</a><br>Treat MLLW  | • Solid Waste Stabilization and Disposition | <a href="#">DE-AC06-96RL13200, C.3.11.1, DELIVERABLES, CD0400</a>   | <b>RH/CH and Large Container progress report (Annual)</b>  |                                |                |                                |
|              |   |  |   |   | RH/CH and Large Container progress report (2006)<br><b>Planned:</b> 30 September 2006  |                                |                |                                |

## Contract Deliverables, continued

| Reference ID | SOW Section                             | WBS Scope  | Responsibility                        | Requirement  | Deliverable  | FH Letter No. & Date Completed | Needed GFS/GFI | RL Letter No. & Date Completed |
|--------------|---|--|---------------------------------------|--|--|--------------------------------|----------------|--------------------------------|
| CD0401       | <a href="#">C.4.2.11.c DELIVERABLES</a> | <a href="#">WBS 4.3.1.6 Emergency Preparedness</a>   | • Safety & Health                     | <a href="#">DE-AC06-96RL13200, C.4.2.11, DELIVERABLES, CD0401</a>  | <b>Performance Analyses and Identification of Recurring Occurrences (Quarterly)</b>  |                                |                |                                |
|              |   |  |                                       |  | Performance Analyses and Identification of Recurring Occurrences (FY 2006, 3rd Quarter)<br><b>Planned: 20 October 2006</b> |                                |                |                                |
| CD0463       | <a href="#">C.4.2.25.c DELIVERABLES</a> | <a href="#">WBS 4.3.3.3 Electrical System Reliability Projects</a><br>Provide Electrical System Upgrades | • Closure Services and Infrastructure | <a href="#">DE-AC06-96RL13200, C.4.2.25, DELIVERABLES, CD0463</a><br><a href="#">DE-AC06-96RL13200, RL-Composite, 9a</a> | 230 kV A-8 Substation replacement construction completed<br><b>Commitment: 30 September 2006</b>                           |                                |                |                                |
| CD0464       | <a href="#">C.4.2.25.c DELIVERABLES</a> | <a href="#">WBS 4.3.3.3 Electrical System Reliability Projects</a><br>Provide Electrical System Upgrades | • Closure Services and Infrastructure | <a href="#">DE-AC06-96RL13200, C.4.2.25, DELIVERABLES, CD0464</a><br><a href="#">DE-AC06-96RL13200, RL-Composite, 9b</a> | 13.8 kV distribution line between A-8 (251W) and A-7 (151KW) installed<br><b>Commitment: 30 September 2006</b>             |                                |                |                                |
| CD0114       | <a href="#">C.4.2.41.c DELIVERABLES</a> | <a href="#">WBS 4.3.5.6 Material Control and Accountability</a><br>Material Control and Accountability   | • Safety & Health                     | <a href="#">DE-AC06-96RL13200, C.4.2.41, DELIVERABLES, CD0114</a>  | <b>Nuclear Material Accountability Transaction Data Report (Monthly)</b>   |                                |                |                                |
|              |   |  |                                       |  | Nuclear Material Accountability Transaction Data Report (FY2006 September)<br><b>Planned: 12 October 2006</b>              |                                |                |                                |
| CD0115       | <a href="#">C.4.2.41.c DELIVERABLES</a> | <a href="#">WBS 4.3.5.6 Material Control and Accountability</a><br>Material Control and Accountability   | • Safety & Health                     | <a href="#">DE-AC06-96RL13200, C.4.2.41, DELIVERABLES, CD0115</a>  | <b>Nuclear Material Balance Report (Monthly)</b>   |                                |                |                                |
|              |   |  |                                       |  | Nuclear Material Balance Report (FY2006 September)<br><b>Planned: 15 October 2006</b>                                      |                                |                |                                |
| CD0122       | <a href="#">C.4.2.41.c DELIVERABLES</a> | <a href="#">WBS 4.3.5.1 Protective Forces</a><br>Hanford Patrol  | • Safety & Health                     | <a href="#">DE-AC06-96RL13200, C.4.2.41, DELIVERABLES, CD0122</a>  | <b>Protective Force Strength Report (Quarterly)</b>  |                                |                |                                |
|              |   |  |                                       |  | Protective Force Strength Report (2006 4th Quarter)<br><b>Planned: 20 October 2006</b>                                     |                                |                |                                |

## Contract Deliverables, continued

| Reference ID | SOW Section                             | WBS Scope   | Responsibility                        | Requirement  | Deliverable   | FH Letter No. & Date Completed | Needed GFS/GFI | RL Letter No. & Date Completed |
|--------------|---|---|---------------------------------------|--|---|--------------------------------|----------------|--------------------------------|
| CD0120       | <a href="#">C.4.2.41.c DELIVERABLES</a> | <a href="#">WBS 4.3.5.6 Material Control and Accountability</a><br>Material Control and Accountability                              | • Safety & Health                     | <a href="#">DE-AC06-96RL13200, C.4.2.41, DELIVERABLES, CD0120</a>  | <b>Quarterly Category of Ending Inventory Report</b>  |                                |                |                                |
|              |   |   |                                       |  | Quarterly Category of Ending Inventory Report (2006 4th Quarter)<br><b>Planned: 15 October 2006</b> |                                |                |                                |
| CD0119       | <a href="#">C.4.2.41.c DELIVERABLES</a> | <a href="#">WBS 4.3.5.3 Information Security</a><br>Information Security  | • Safety & Health                     | <a href="#">DE-AC06-96RL13200, C.4.2.41, DELIVERABLES, CD0119</a>  | <b>Quarterly Classification Officers Report</b>   |                                |                |                                |
|              |   |   |                                       |  | Quarterly Classification Officers Report (2006 4th Quarter)<br><b>Planned: 20 October 2006</b>      |                                |                |                                |
| CD0116       | <a href="#">C.4.2.41.c DELIVERABLES</a> | <a href="#">WBS 4.3.5.7 Safeguards &amp; Security</a><br>Safeguards & Security  | • Safety & Health                     | <a href="#">DE-AC06-96RL13200, C.4.2.41, DELIVERABLES, CD0116</a>  | <b>Status Report on DOE Findings (Quarterly)</b>  |                                |                |                                |
|              |   |   |                                       |  | Status Report on DOE Findings - 4th Quarter FY2006<br><b>Planned: 10 October 2006</b>               |                                |                |                                |
| CD0123       | <a href="#">C.4.2.42.c DELIVERABLES</a> | <a href="#">WBS 4.3.1.1.5 Dry Waste Disposal</a><br>Sanitary Waste Disposal   | • Closure Services and Infrastructure | <a href="#">DE-AC06-96RL13200, C.4.2.42, DELIVERABLES, CD0123</a>  | <b>Solid Waste Landfill Monitoring Report (Annual)</b>  |                                |                |                                |
|              |   |   |                                       |  | Solid Waste Landfill Monitoring Report (2006)<br><b>Planned: 30 September 2006</b>                  |                                |                |                                |
| CD0125       | <a href="#">C.4.2.50.c DELIVERABLES</a> | <a href="#">WBS 4.3.1.1.1 Electrical Utilities</a><br>Operations and Maintenance-- Electrical Utilities                             | • Closure Services and Infrastructure | <a href="#">DE-AC06-96RL13200, C.4.2.50, DELIVERABLES, CD0125</a>  | <b>Hanford Site 10-Year Load Forecast (Annual)</b>  |                                |                |                                |
|              |   |   |                                       |  | Hanford Site 10-Year Load Forecast (2006)<br><b>Planned: 30 September 2006</b>                      |                                |                |                                |
| CD0300       | <a href="#">C.4.2.52.c DELIVERABLES</a> | <a href="#">WBS 4.3.1.1.3 Water Compliance and Sampling</a><br>Utilities Operations and Maintenance-- Water Compliance and Sampling | • Closure Services and Infrastructure | <a href="#">DE-AC06-96RL13200, C.4.2.52, DELIVERABLES, CD0300</a>  | <b>200E, 200W, 400 Area Drinking Water Report (Monthly)</b>   |                                |                |                                |
|              |   |   |                                       |  | 200E, 200W, 400 Area Drinking Water Report (2006, September)<br><b>Planned: 10 October 2006</b>     |                                |                |                                |
| CD0145       | <a href="#">C.5.1.1.c DELIVERABLES</a>  | <a href="#">WBS 4.4.3.3 Environmental Protection</a><br>Environmental Protection  | • Regulatory Compliance               | WA780008967, Permit Condition II.H.1. (Sept. 94)<br>WA780008967, Permit Condition II.H.2. (Sept. 94)<br><a href="#">DE-AC06-96RL13200, C.5.1.1, DELIVERABLES, CD0145</a> | <b>Closure/Post-Closure Cost Estimate (Annual)</b>  |                                |                |                                |
|              |   |   |                                       |  | Closure/Post-Closure Cost Estimate (2006)<br><b>Planned: 17 October 2006</b>                        |                                |                |                                |

## Contract Deliverables, continued

| Reference ID | SOW Section                            | WBS Scope  | Responsibility          | Requirement   | Deliverable  | FH Letter No. & Date Completed | Needed GFS/GFI | RL Letter No. & Date Completed |
|--------------|--|--|-------------------------|---|--|--------------------------------|----------------|--------------------------------|
| CD0288       | <a href="#">C.5.1.1.c DELIVERABLES</a> | <a href="#">WBS 4.4.3.3 Environmental Protection</a><br>Environmental Protection   | • Regulatory Compliance | <a href="#">DE-AC06-96RL13200, C.5.1.1, DELIVERABLES, CD0288</a>  | <b>National Pollutant Discharge Elimination System Discharge Monitoring Report (Monthly)</b>   |                                |                |                                |
|              |  |  |                         |   | National Pollutant Discharge Elimination System Discharge Monitoring Report (2006, August)<br><b>Planned: 25 September 2006</b>                |                                |                |                                |
| CD0154       | <a href="#">C.5.1.1.c DELIVERABLES</a> | <a href="#">WBS 4.4.3.3 Environmental Protection</a><br>Environmental Protection   | • Regulatory Compliance | <a href="#">WA780008967, Permit Condition I.C.3</a><br><br><a href="#">DE-AC06-96RL13200, C.5.1.1, DELIVERABLES, CD0154</a> | <b>Quarterly RCRA Permit Class I Modification Notification</b>   |                                |                |                                |
|              |  |  |                         |   | Quarterly RCRA Permit Class I Modification Notifications (2006 4th Quarter)<br><b>Planned: 1 October 2006</b>                                  |                                |                |                                |
| CD0293       | <a href="#">C.5.1.3.c DELIVERABLES</a> | <a href="#">WBS 4.4.3.7 Nuclear Safety</a><br>Nuclear Safety                       | • Regulatory Compliance | <a href="#">DE-AC06-96RL13200, C.5.1.3, DELIVERABLES, CD0293</a>  | <b>Quarterly Update of the Startup Notification Report for Fluor Hanford Managed Facilities</b>  |                                |                |                                |
|              |  |  |                         |   | Quarterly Update of the Startup Notification Report for Fluor Hanford Managed Facilities (2006 4th Quarter)<br><b>Planned: 20 October 2006</b> |                                |                |                                |
| CD0270       | <a href="#">C.5.3.1.c DELIVERABLES</a> | <a href="#">WBS 4.4.2 Financial Systems Accounting System</a><br>Accounting System | • Business Services     | <a href="#">DE-AC06-96RL13200, C.5.3.1, DELIVERABLES, CD0270</a>  | <b>Conference Management Report (Quarterly)</b>  |                                |                |                                |
|              |  |  |                         |   | Conference Management Report (2006 4th Quarter)<br><b>Planned: 10 October 2006</b>   |                                |                |                                |



## Contract Deliverables, continued

| Reference ID | SOW Section                            | WBS Scope   | Responsibility      | Requirement   | Deliverable   | FH Letter No. & Date Completed | Needed GFS/GFI | RL Letter No. & Date Completed |
|--------------|--|---|---------------------|---|---|--------------------------------|----------------|--------------------------------|
| CD0179       | <a href="#">C.5.3.1.c DELIVERABLES</a> | <a href="#">WBS 4.4.2 Financial Systems Accounting System</a> | • Business Services | <a href="#">DE-AC06-96RL13200, C.5.3.1, DELIVERABLES, CD0179</a>  | <b>Contract Funds Status Report (Monthly)</b>   |                                |                |                                |
|              |  |   |                     |   | Contract Funds Status Report (August FY06)<br><b>Planned: 29 September 2006</b>   |                                |                |                                |
|              |  |   |                     |   | Contract Funds Status Report (September FY06)<br><b>Planned: 1 October 2006</b>   |                                |                |                                |
| CD0177       | <a href="#">C.5.3.1.c DELIVERABLES</a> | <a href="#">WBS 4.4.2 Financial Systems Accounting System</a> | • Business Services | <a href="#">DE-AC06-96RL13200, C.5.3.1, DELIVERABLES, CD0177</a><br><br><a href="#">DE-AC06-96RL13200, J, APP. B, 4.3.2B(2)</a> | <b>U.S. Department of Labor Form 5500 - Annual Return of Fiduciary of Employer Benefit Trust (Annual)</b>                           |                                |                |                                |
|              |  |   |                     |   | U.S. Department of Labor Form 5500 - Annual Return of Fiduciary of Employer Benefit Trust (2006)<br><b>Planned: 15 October 2006</b> |                                |                |                                |
| CD0271       | <a href="#">C.5.3.1.c DELIVERABLES</a> | <a href="#">WBS 4.4.2 Financial Systems Accounting System</a> | • Business Services | <a href="#">DE-AC06-96RL13200, C.5.3.1, DELIVERABLES, CD0271</a>  | <b>Depreciation Charges (Monthly)</b>   |                                |                |                                |
|              |  |   |                     |   | Depreciation Charges (FY2006 September)<br><b>Planned: 10 October 2006</b>  |                                |                |                                |
| CD0273       | <a href="#">C.5.3.1.c DELIVERABLES</a> | <a href="#">WBS 4.4.2 Financial Systems Accounting System</a> | • Business Services | <a href="#">DE-AC06-96RL13200, C.5.3.1, DELIVERABLES, CD0273</a>  | <b>Erroneous Payment Report (Quarterly)</b>   |                                |                |                                |
|              |  |   |                     |   | Erroneous Payment Report (FY2006 4th Quarter)<br><b>Planned: 15 October 2006</b>  |                                |                |                                |
| CD0173       | <a href="#">C.5.3.1.c DELIVERABLES</a> | <a href="#">WBS 4.4.2 Financial Systems Accounting System</a> | • Business Services | <a href="#">DE-AC06-96RL13200, C.5.3.1, DELIVERABLES, CD0173</a>  | <b>Financial Information System (FIS) Management &amp; Reporting System (MARS) (Month-End Deadlines)</b>                            |                                |                |                                |
|              |  |   |                     |   | Financial Information System (FIS) Management & Reporting System (MARS) (FY2006 September)<br><b>Planned: 10 October 2006</b>       |                                |                |                                |
| CD0279       | <a href="#">C.5.3.1.c DELIVERABLES</a> | <a href="#">WBS 4.4.2 Financial Systems Accounting System</a> | • Business Services | <a href="#">DE-AC06-96RL13200, C.5.3.1, DELIVERABLES, CD0279</a>  | <b>Fiscal Year 200X Year-End Requirements and FY200X Planning Requirements (Annual)</b>   |                                |                |                                |
|              |  |   |                     |   | Fiscal Year 200X Year-End Requirements and FY200X Planning Requirements (FY2006)<br><b>Planned: 30 September 2006</b>               |                                |                |                                |

## Contract Deliverables, continued

| Reference ID | SOW Section                            | WBS Scope  | Responsibility       | Requirement  | Deliverable  | FH Letter No. & Date Completed | Needed GFS/GFI | RL Letter No. & Date Completed |
|--------------|--|--|----------------------|--|--|--------------------------------|----------------|--------------------------------|
| CD0277       | <a href="#">C.5.3.1.c DELIVERABLES</a> | <a href="#">WBS 4.4.2 Financial Systems Accounting System</a>  | • Business Services  | <a href="#">DE-AC06-96RL13200, C.5.3.1, DELIVERABLES, CD0277</a> | <b>Fiscal Year 200X Travel Target Report (Quarterly) [include FY200X Travel Target for following year in 4th Quarter Report]</b><br>Fiscal Year 2006 Travel Target Report (4th Quarter)<br><b>Planned: 23 October 2006</b> |                                |                |                                |
| CD0281       | <a href="#">C.5.3.1.c DELIVERABLES</a> | <a href="#">WBS 4.4.2 Financial Systems Accounting System</a>  | • Business Services  | <a href="#">DE-AC06-96RL13200, C.5.3.1, DELIVERABLES, CD0281</a> | <b>Fluor Hanford, Inc., Cost Submittal FHXXXX (Monthly)</b><br>Fluor Hanford, Inc., Cost Submittal FHXXXX (FY2006 September)<br><b>Planned: 10 October 2006</b>  |                                |                |                                |
| CD0406       | <a href="#">C.5.3.1.c DELIVERABLES</a> | <a href="#">WBS 4.4.2 Financial Systems Accounting System</a>  | • Business Services  | <a href="#">DE-AC06-96RL13200, C.5.3.1, DELIVERABLES, CD0406</a> | <b>Multi Employer Pension Plan Actuarial Valuation Report (Annual)</b><br>Multi Employer Pension Plan Actuarial Valuation Report (2006)<br><b>Planned: 30 September 2006</b>   |                                |                |                                |
| CD0309       | <a href="#">C.5.3.4.c DELIVERABLES</a> | <a href="#">WBS 4.4.3.14 Work Force Services Contract Reporting (Human Resources)</a>                | • Workforce Services | <a href="#">DE-AC06-96RL13200, C.5.3.4, DELIVERABLES, CD0309</a> | <b>Annual Report on Contractor Workforce Restructuring</b><br>Annual Report on Contractor Workforce Restructuring (2006)<br><b>Planned: 14 October 2006</b>  |                                |                |                                |
| CD0290       | <a href="#">C.5.3.4.c DELIVERABLES</a> | <a href="#">WBS 4.3.1.7.8 Acquisition and Materials Management Contract Reporting (Acquisitions)</a> | • Business Services  | <a href="#">DE-AC06-96RL13200, C.5.3.4, DELIVERABLES, CD0290</a> | <b>Procurement Balanced ScoreCard (Annual)</b><br>Procurement Balanced ScoreCard (FY2006)<br><b>Planned: 15 October 2006</b>   |                                |                |                                |
| CD0272       | <a href="#">C.5.3.4.c DELIVERABLES</a> | <a href="#">WBS 4.4.3.14 Work Force Services Contract Reporting (Human Resources)</a>                | • Workforce Services | <a href="#">DE-AC06-96RL13200, C.5.3.4, DELIVERABLES, CD0272</a> | <b>EEO-1 Report - Required by and sent to the U.S. Department of Labor (Annual)</b><br>EEO-1 Report - Required by and sent to the U.S. Department of Labor (FY2006)<br><b>Planned: 30 September 2006</b>                   |                                |                |                                |
| CD0285       | <a href="#">C.5.3.4.c DELIVERABLES</a> | <a href="#">WBS 4.4.3.5 Internal Audit Contract Reporting (Internal Audit)</a>                       | • Internal Audit     | <a href="#">DE-AC06-96RL13200, C.5.3.4, DELIVERABLES, CD0285</a> | <b>Internal Audit Quarterly Status Report</b><br>Internal Audit Quarterly Status Report (4th Quarter FY 2006)<br><b>Planned: 20 October 2006</b>   |                                |                |                                |

## Contract Deliverables, continued

| Reference ID | SOW Section                            | WBS Scope   | Responsibility              | Requirement  | Deliverable   | FH Letter No. & Date Completed | Needed GFS/GFI | RL Letter No. & Date Completed |
|--------------|--|---|-----------------------------|--|---|--------------------------------|----------------|--------------------------------|
| CD0189       | <a href="#">C.5.3.4.c DELIVERABLES</a> | <a href="#">WBS 4.4.5 Project Operations Support Contract Reporting (POC)</a>         | • Project Operations Center | <a href="#">DE-AC06-96RL13200, C.5.3.4, DELIVERABLES, CD0189</a> | <b>Make-or-Buy Plan (Annual update)</b>   |                                |                |                                |
|              |  |   |                             |  | Make-or-Buy Plan (2006)<br>Planned: 30 September 2006   |                                |                |                                |
| CD0295       | <a href="#">C.5.3.4.c DELIVERABLES</a> | <a href="#">WBS 4.4.3.14 Work Force Services Contract Reporting (Human Resources)</a> | • Workforce Services        | <a href="#">DE-AC06-96RL13200, C.5.3.4, DELIVERABLES, CD0295</a> | <b>Report of Compensation (Forms DOE-F-3230.6a and DOE-E-3230.6b) (Annual)</b>                                |                                |                |                                |
|              |  |   |                             |  | Report of Compensation (Form DOE-F-3230.6a) (FY2006)<br>Planned: 5 October 2006                               |                                |                |                                |
| CD0298       | <a href="#">C.5.3.4.c DELIVERABLES</a> | <a href="#">WBS 4.4.3.14 Work Force Services Contract Reporting (Human Resources)</a> | • Workforce Services        | <a href="#">DE-AC06-96RL13200, C.5.3.4, DELIVERABLES, CD0298</a> | <b>VETS-100 Report - Required by and sent to the U.S. Department of Labor (Annual)</b>                        |                                |                |                                |
|              |  |   |                             |  | VETS-100 Report - Required by and sent to the U.S. Department of Labor (FY2006)<br>Planned: 30 September 2006 |                                |                |                                |